

Docket No.: 50032-150

GAM 2841  
PATENT  
B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Initial Application of

Toyohiko KUMAKURA, et al.

Serial No.: 09/237,860

Group Art Unit: 2841

Filed: January 27, 1999

Examiner: K. Cuneo

For: WIRING BOARD, SEMICONDUCTOR DEVICE, ELECTRONIC DEVICE, AND CIRCUIT BOARD FOR ELECTRONIC PARTS

THE COMMISSIONER FOR PATENTS AND TRADEMARKS  
Washington, DC 20231

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.

- ☐ No additional fee is required.  
☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.  
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.  
☒ Also attached: Petition for Extension of Time

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	8	20	0	\$18.00 =	\$0.00
Independent Claims	4	4	0	\$80.00 =	\$0.00
Multiple claims newly presented					\$0.00
Fee for extension of time					\$890.00
Total of Above Calculations					\$890.00

- ☒ Please charge my Deposit Account No. 500417 in the amount of \$890.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 500417, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

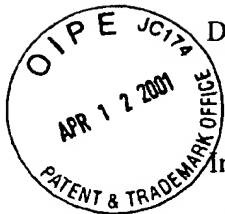
MCDERMOTT, WILL & EMERY

*William D. Pegg*

William D. Pegg  
Registration No. 42,988

600 13<sup>th</sup> Street, N.W.  
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Date: April 12, 2001  
Facsimile: (202) 756-8087

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Toyohiko KUMAKURA, et al.

Serial No.: 09/237,860

Filed: January 27, 1999

Group Art Unit: 2841

Examiner: K. Cuneo

For: WIRING BOARD, SEMICONDUCTOR DEVICE, ELECTRONIC DEVICE,  
AND CIRCUIT BOARD FOR ELECTRONIC PARTS

#12  
Hema  
4/17/01

**SUBMISSION OF SUBSTITUTE SPECIFICATION**

Commissioner for Patents  
Washington, DC 20231

Sir:

Attached please find a substitute specification for the above-referenced application. Please note that the attached substitute specification does not contain any new matter. It does not include any changes from the originally filed application. This substitute specification is submitted to replace the previously submitted faxed copy of the original application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this

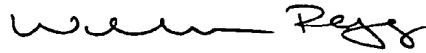
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5/23/01

09/237,860

paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read "William D. Pegg".

William D. Pegg  
Registration No. 42,988

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 WDP:lnm  
**Date: April 12, 2001**  
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